

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1222	spiro same (acyl or carboxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 10:39
L2	4	spirobifluorene same (acyl or carboxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 10:31
L3	2	"5840217".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 10:28
L4	46	spirobifluorene near (derivative or substituted or containing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 10:32
L5	1225	(spiro or spirobifluorene) same (acyl or carboxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 10:39
L6	49	((spiro or spirobifluorene) near (derivative or based or substituted)) same (acyl or carboxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 10:46
L7	2	"6329082".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 10:58
L8	3	"2002034659".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 10:58
L9	2	"20020034659".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:11
L10	29	kreuder.in. and spiro	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:04
L11	11	L10 and (cyclic or polycyclic or condensed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:05

## EAST Search History

L12	0	spirobi near silafluorene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:05
L13	12	spirobifluorene same (silyl or silicon or Si)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:07
L14	160	spirobifluorene and (silyl or silicon or Si)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:07
L15	2173	fluorene near (derivative or based or substituted)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:27
L16	103	L15 same (condensed or polycyclic or cyclic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:12
L17	6	L16 same (arylamine or amino)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:22
L18	222	L15 same (arylamine or amino)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:22
L19	40	L15 near3 (arylamine or amino)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:22
L20	126	fluorene near (arylamine or amino)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:37
L21	1679	fluorene same (arylamine or amino)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:37
L22	162	(fluorene near derivative) same (arylamine or amino)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:43
L23	15	arylamine near fluorene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:41

## EAST Search History

L24	19	(arylamine near derivative) same fluorene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:41
L25	388	(fluorene near derivative) and arylamine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:44
L26	372	L25 and (electrolumines\$5 or lumines\$5 or emitt\$5 or emiss\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/19 11:43